the consortium of M/s. Hindustan Construction Company (HCC) and M/s. Bharat Heavy Electricals Ltd. (BHEL).

(c) Yes, Sir.

(d) A Comprehensive Environmental ImpactAssessment (CEIA) study has been conducted to ascertain the environmental/ecological impact of the project. In addition to this, studies have also been carried out on the physical status of the reservoirs (such as siltation, power generation against installed capacity) and catchment area with treatment plan for all upstream reservoirs.

(e) The project is expected to be operational during 2008-09.

Amendment in Electricity Act

849. SHRIMATI N.P. DURGA : Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the Ministry of Power proposes to amend the sections 61,66, 73, 75, 79, 86,107 and 108 of the Electricity Act;

(b) whether it is also a fact that Government proposes to decide how much consumer has to pay instead of regulator; and

(c) if so, the details thereof?

THE MINISTER OF POWER (SHRI P. M. SAYEED): (a) There is a proposal to amend the Electricity Act, 2003 which, *inter-alia,* includes amendment to section 61 of the Act in regard to 'elimination' of cross subsidies.

(b) No, Sir.

(c) Does not arise.

Generation and consumption of power in the country

850. PROF. M.M. AGARWAL: Will the Minister of POWER be pleased to state the details of power generation and consumption in various States of the country during each of the last three years, State-wise?

THE MINISTER OF POWER (SHRI RM. SAYEED): State-wise power generation and consumption in the country during the last three years *i.e.* 2002-03 to 2004-05 is given in the Statement.

Statement

State-wise power generation and consumption in the country during 2002-03 to 2004-05

figure in Million Unit

Region	State	2002-03 Gener-ation (MU)	2002-03 Consu-mption (MU)	2003-04 Gener-ation (MU)	2003-04 Consu-mption (MU)	2004-05 Gener-ation (MU)	2004-05 Consu-mption (Provisional)
1	2	3	4	5	6	7	8
N R	Chandigarh	0	804.49	0	816.41	0	918.29
	Delhi	8780	10706.35	10593	11903.26	11172.12	12773.39
	Haryana	8908	11721.7	9792	12915.72	10328.69	13807.14
	Himachal Pradesh	8735	2529.03	11753	2736.92	16020.39	2954.16
	Jammu & Kashmir	5983	3325.2	7270	3534.2	6405.24	4504.00
	Punjab	23690	21113.41	25581	22125.3	22082.78	22526.11
	Rajasthan	21861	14569.32	23045	,14691.24	25771.67	16682.55
	Uttar Pradesh	73837	25184.36	74335	26659.62	73934.94	27939.25
	Uttaranchal	3770	2464	3904	2662.45	3607.82	3163.15
	NR Total	155564	92417.86	166273	98045.12	169323.55	105268.04
WR	Chhattisgarh	24305	6334.11	24249	5420.83	25360.3	8050.58
	Goa	0	1376.74	0	1376.66	335.97	1800.40
	Gujarat	48281	34427.76	47284	37971.72	51567.29	36983.39
	Madhya Pradesh	33338	15175.99	33296	15907.83	35783.76	17201.89
	Maharashtra	65147	49944 33	67371	51823.9	69026.16	55457.02
	D & N Haveli		821.22		1546.52		1768.21
	Daman & Diu		898.5		917.35		1001.81
	WR Total	171071	108978.65	1722001	14964.81	182073.48	122263.30
SR	Andhra Pradesh	56713	31345.3	57732	34165.97	62634.76	38677.24
	Karnataka	24105	21698.23	25040	23143.17	24250.06	24781.59
	Kerala	8092	8783.12	7723	9093.1	7188.99	9347.88
	Lakshadweep		1547.21	0	18.96	23.41	19.98
	Pondicherry	265	18.23	277	1794.47	275.69	1819.09
	Tamil Nadu	45986	36961.93	46670	39240.21	47943.18	41285.97
	SR Total	135161	100354.02	137442	107455.88	142316.09	115931.75
ER	A & N Island		0108.24	0	113.21	138.31	109.96
	Bihar	5585	3612.85	6376	3730.34	6286.11	2658.38
	Jharkhand	7047	6920.09	6758	7774.11	7538.06	8380.48
	Orissa	15635	6800.95	23828	7157.48	30568.26	7814.53
	Sikkim	390	73.27	381	182.24	430.85	226.70
	West Bengal	35802	16763.65	38519	17815.87	40858.66	19087.13
	ER Total	64459	34279.05	75862	36773.25	85820.25	38277.18

1	2	3	4	5	6	7	8
NER	Arunachal Pradesh	199	79.21	984	125	1643.51	166.50
	Assam	2756	1960.81	3093	1920.38	3420.4	1837.98
	Manipur	553	178.55	504	175.38	629.07	177.59
	Meghalaya	822	712.98	731	797.02	810.17	855.87
	Mizoram		147.65	0	129.9	0	125.67
	Nagaland	121	126.52	164	136.24	254.16	183.18
	Tripura	901	362.97	1083	414.26	1125.38	380.01
	NER Total	5352	3568.69	6559	3698.18	7882.69	3726.80
	All India Total	531607	339598.27	558336	360937.24	587416.06	385467.07

Note:-Generation does not include generation from the following Units:-

- Thermal (Steam) based plants having units less than 20 MW.
- Hydro Stations having capacity less than 2MW.
- Generation from Non Renewable Energy sources and Wind Mills.

2. Generation figures of particular State includes generation from Generating stations located in the State.

3. All Gas/Diesel Units supplying committed powers to Grid have been included.

4. Consumption figures of particular state also includes power received by the state from the Central Sector station allocations and through Bi-lateral agreements.

T&D losses

851. SHRI S. ANBALAGAN: Will the Minister of POWER be pleased to state:

(a) whether any success has been achieved to decrease transmission/ distribution losses of power in the country:

(b) if so, the details thereof and if not, the reasons therefor;

(c) the position of India *vis-a-vis* other countries; and

(d) the concrete steps proposed to be taken in this regard?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) and (b) As reported by Central Electricity Authority (CEA), the Transmission and Distribution (T&D) losses in the country have decreased to 32.53% in year 2003-2004 from 33.54% in 2002-03.

(c) T&D Losses in some of the countries like United States of America, United Kingdom, France, Russia, China, Germany, Japan, Albania, Cameroon, Croatia, Nicaragua, Nigeria, Pakistan etc. (which are available for the year 2001) are given below: